

National Weather Service Weekly Fire Weather Webinar

Presenter: Heather Orow (Detroit)
April 11th, 2013

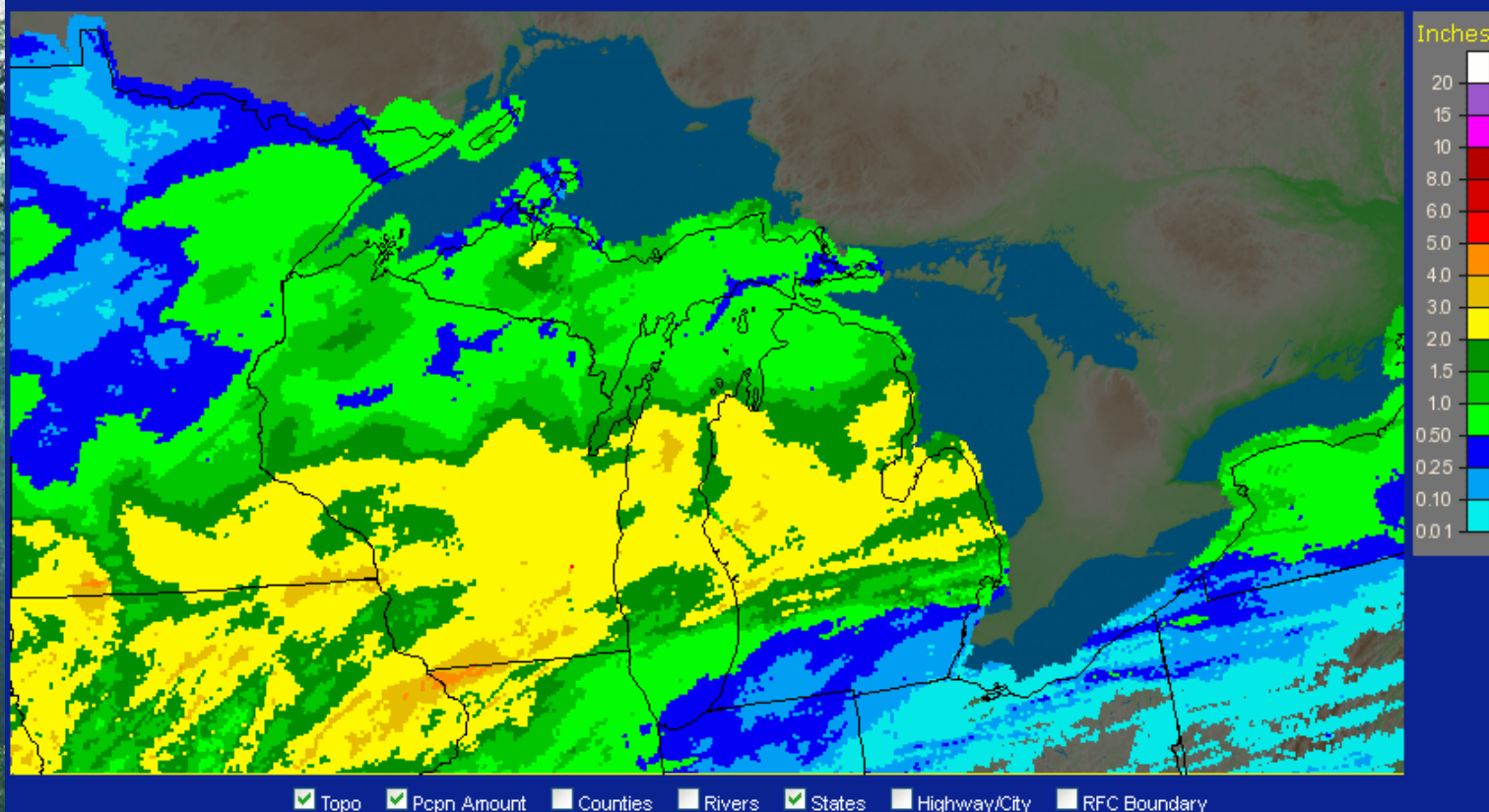
Conference call:
Phone: 1-866-231-8384
Access Code: 4482608820#



Rainfall Past 7 Days

Michigan: Current 7-Day Observed Precipitation

Valid at 4/10/2013 1200 UTC - Created 4/10/13 22:35 UTC

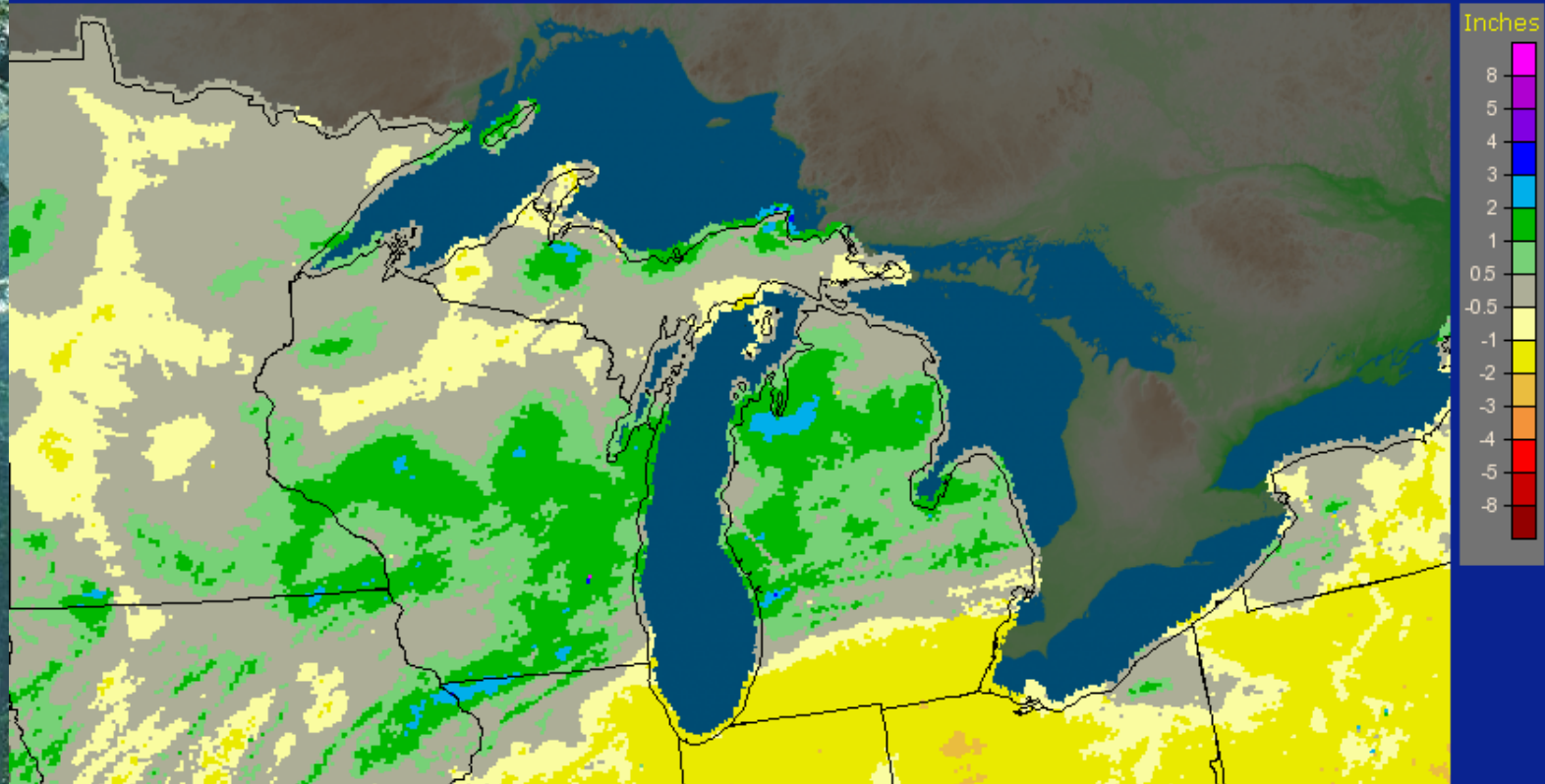


Rain through 7PM WED

Maps of observed precipitation available at <http://water.weather.gov>

30-Day Percent of Normal Precipitation

Michigan: Current 30-Day Departure from Normal Precipitation
Valid at 4/10/2013 1200 UTC - Created 4/10/13 23:07 UTC



Maps of observed precipitation available at <http://water.weather.gov>

Drought Monitor

U.S. Drought Monitor

Midwest

April 2, 2013

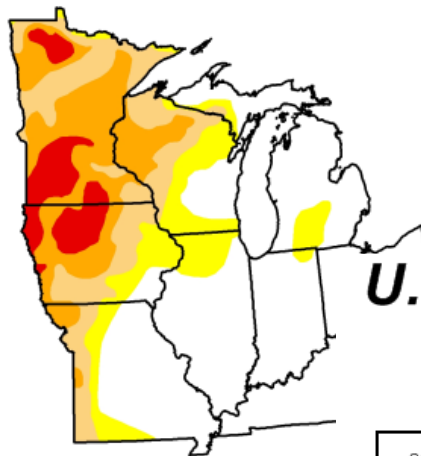
Valid 7 a.m. EST

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|-------|-------|-------|-------|------|
| Current | 55.23 | 44.77 | 33.31 | 19.89 | 5.76 | 0.01 |
| Last Week (03/26/2013 map) | 55.20 | 44.80 | 33.31 | 20.11 | 5.76 | 0.01 |
| 3 Months Ago (01/01/2013 map) | 28.14 | 71.86 | 54.93 | 30.11 | 7.88 | 0.14 |
| Start of Calendar Year (01/01/2013 map) | 28.14 | 71.86 | 54.93 | 30.11 | 7.88 | 0.14 |
| Start of Water Year (09/25/2012 map) | 8.75 | 91.25 | 67.48 | 41.58 | 14.88 | 0.28 |
| One Year Ago (03/27/2012 map) | 68.34 | 31.66 | 19.06 | 6.32 | 0.00 | 0.00 |

Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu>



Released Thursday
National Drought Mit

U.S. Drought Monitor

Michigan

April 2, 2013

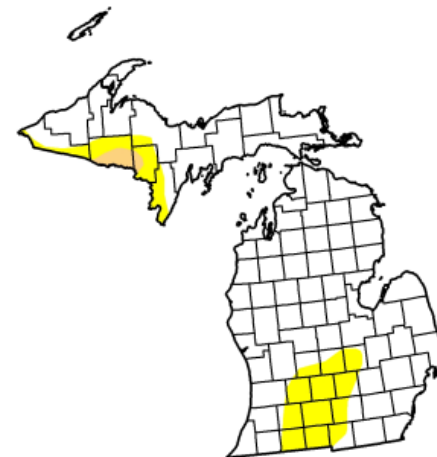
Valid 7 a.m. EST

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|-------|-------|-------|-------|------|
| Current | 85.06 | 14.94 | 1.24 | 0.00 | 0.00 | 0.00 |
| Last Week (03/26/2013 map) | 85.06 | 14.94 | 1.24 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago (01/01/2013 map) | 60.32 | 39.68 | 3.42 | 0.00 | 0.00 | 0.00 |
| Start of Calendar Year (01/01/2013 map) | 60.32 | 39.68 | 3.42 | 0.00 | 0.00 | 0.00 |
| Start of Water Year (09/25/2012 map) | 23.46 | 76.54 | 7.70 | 0.00 | 0.00 | 0.00 |
| One Year Ago (03/27/2012 map) | 85.64 | 14.36 | 2.80 | 0.00 | 0.00 | 0.00 |

Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu>



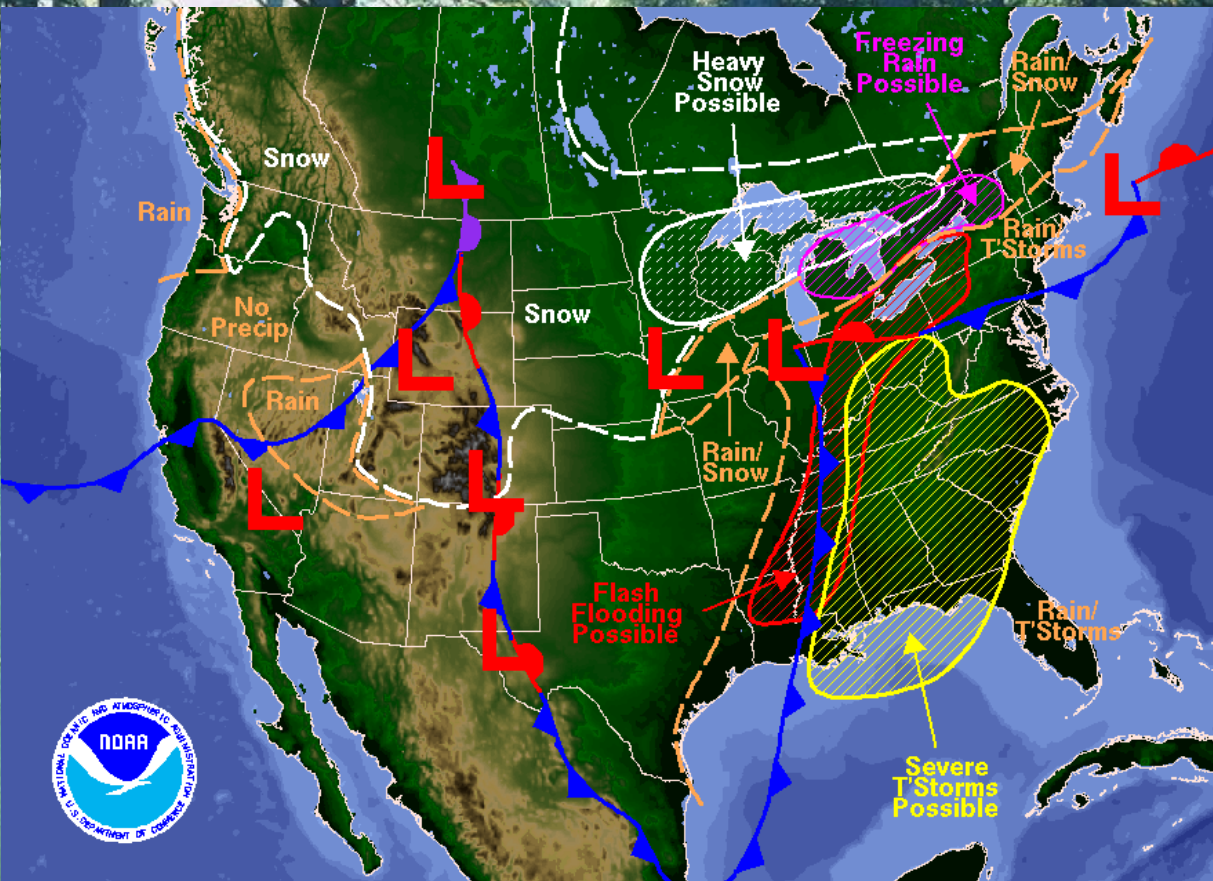
Released Thursday, April 4, 2013
National Drought Mitigation Center,

Drought Monitor maps available at <http://droughtmonitor.unl.edu/>

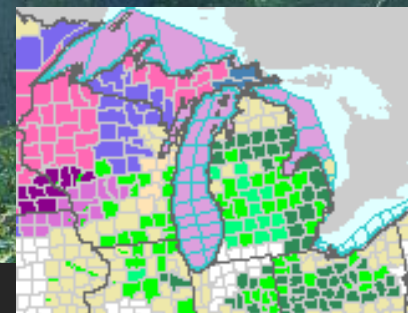
Forecast for Today

Daily Highlights

- More precipitation, especially late afternoon and tonight
- Another 0.25-0.75 inches rain or melted snow
- Rain will mix with snow and ice north of M-46, thunder possible south of there
- Highs mid 30s-mid 40s
- Breezy with gusts 25-35 mph

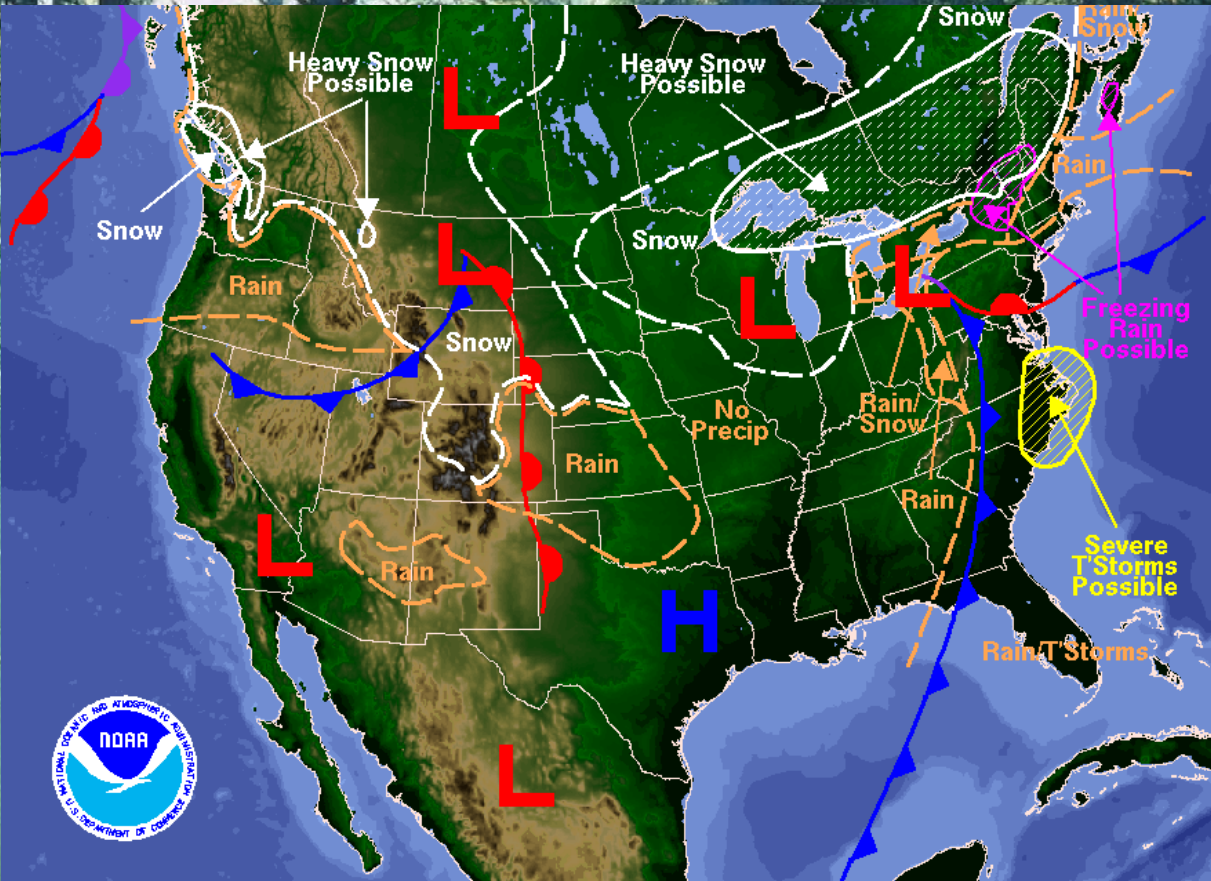


Weather Forecast for Thu, Apr 11, 2013, issued 4:16 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts



Maps can be found at: www.hpc.ncep.noaa.gov

Forecast for Friday



Weather Forecast for Fri, Apr 12, 2013, issued 5:14 AM EDT Thu, Apr 11, 2013
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

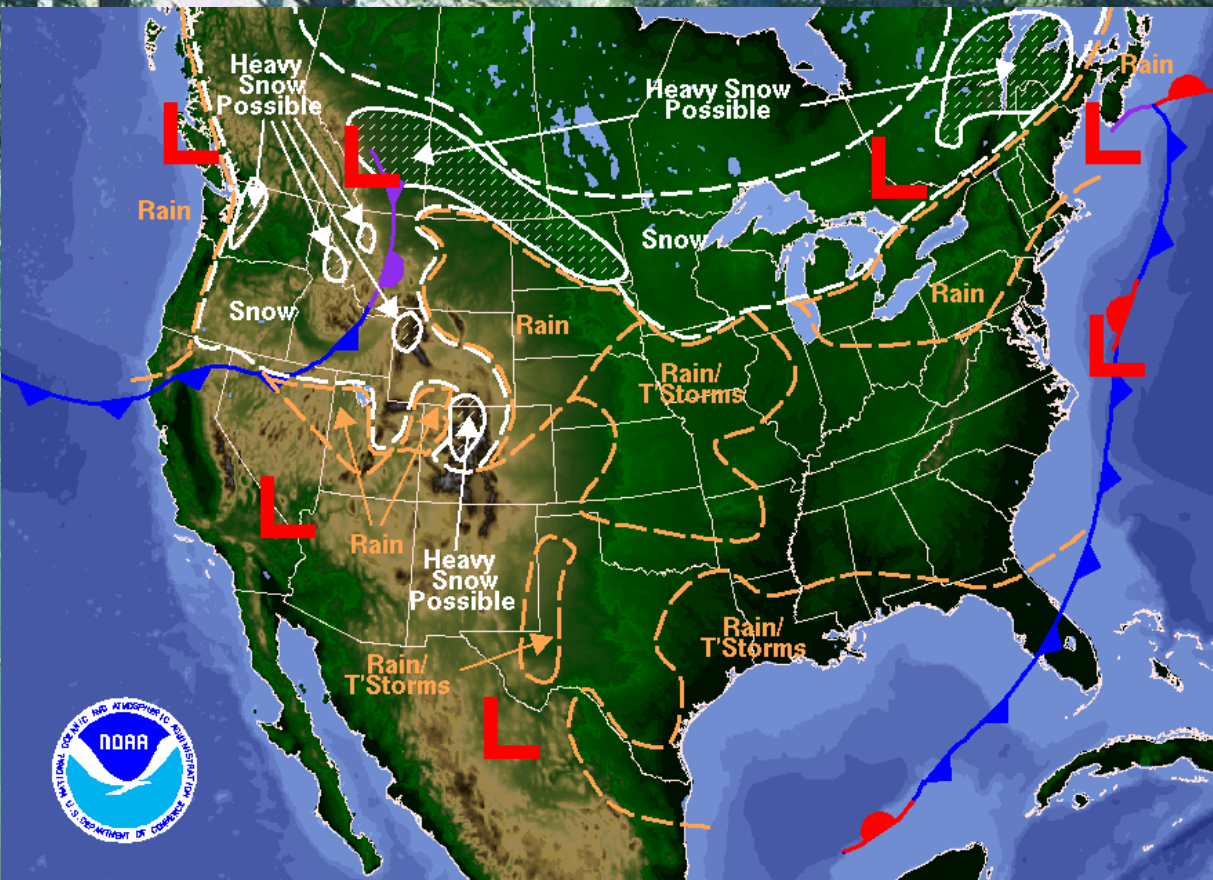
Daily Highlights

- Continued cold, highs mid 30s-mid 40s
- Good chance rain/snow showers (mostly snow)
- Lighter winds

Forecast for Saturday

Daily Highlights

- Rain/snow showers possible, isolated south, scattered north
- Highs mid 30s-mid 40s
- Min RH 50-60%

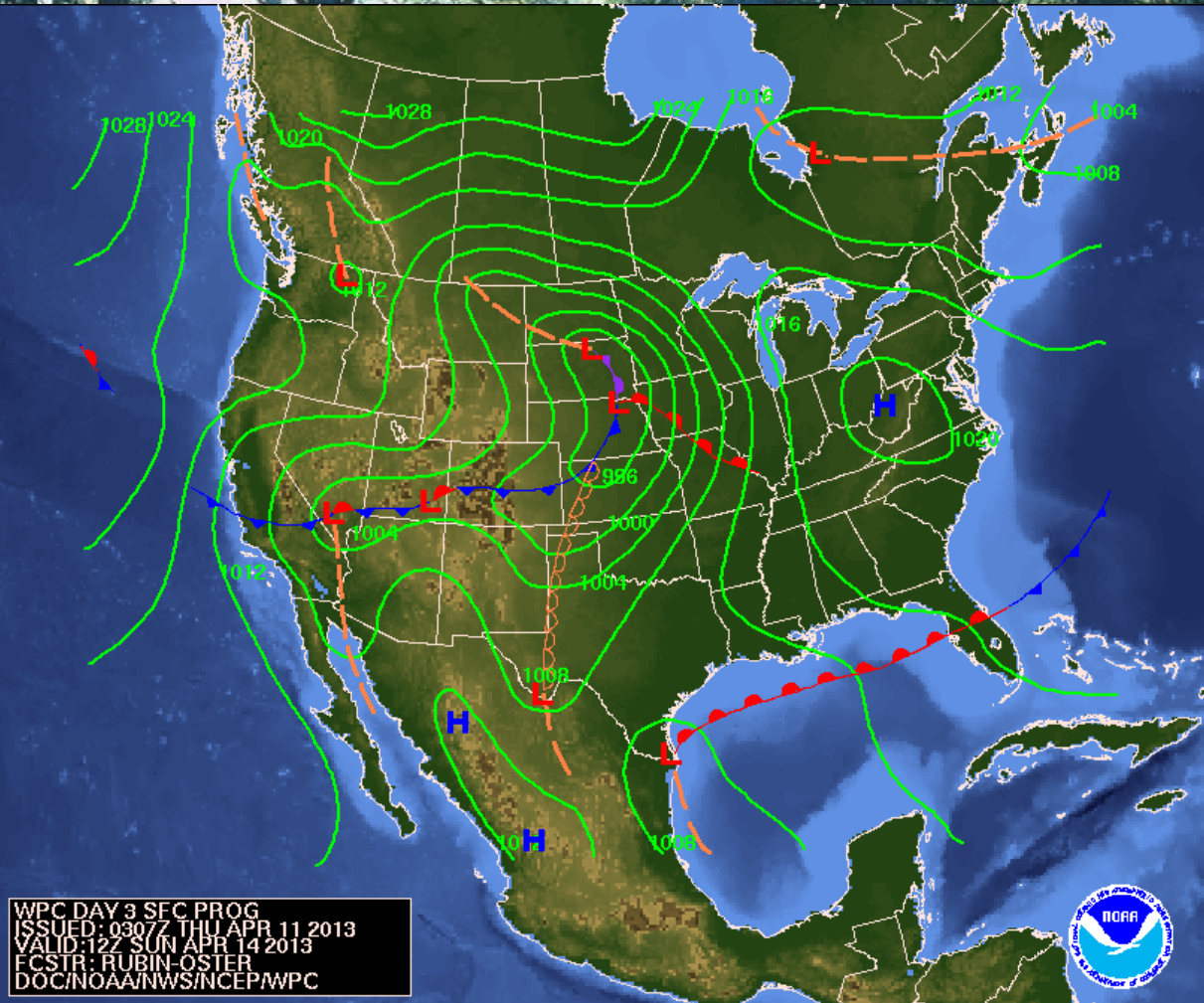


Weather Forecast for Sat, Apr 13, 2013, issued 6:03 AM EDT Thu, Apr 11, 2013
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Forecast for Sunday

Daily Highlights

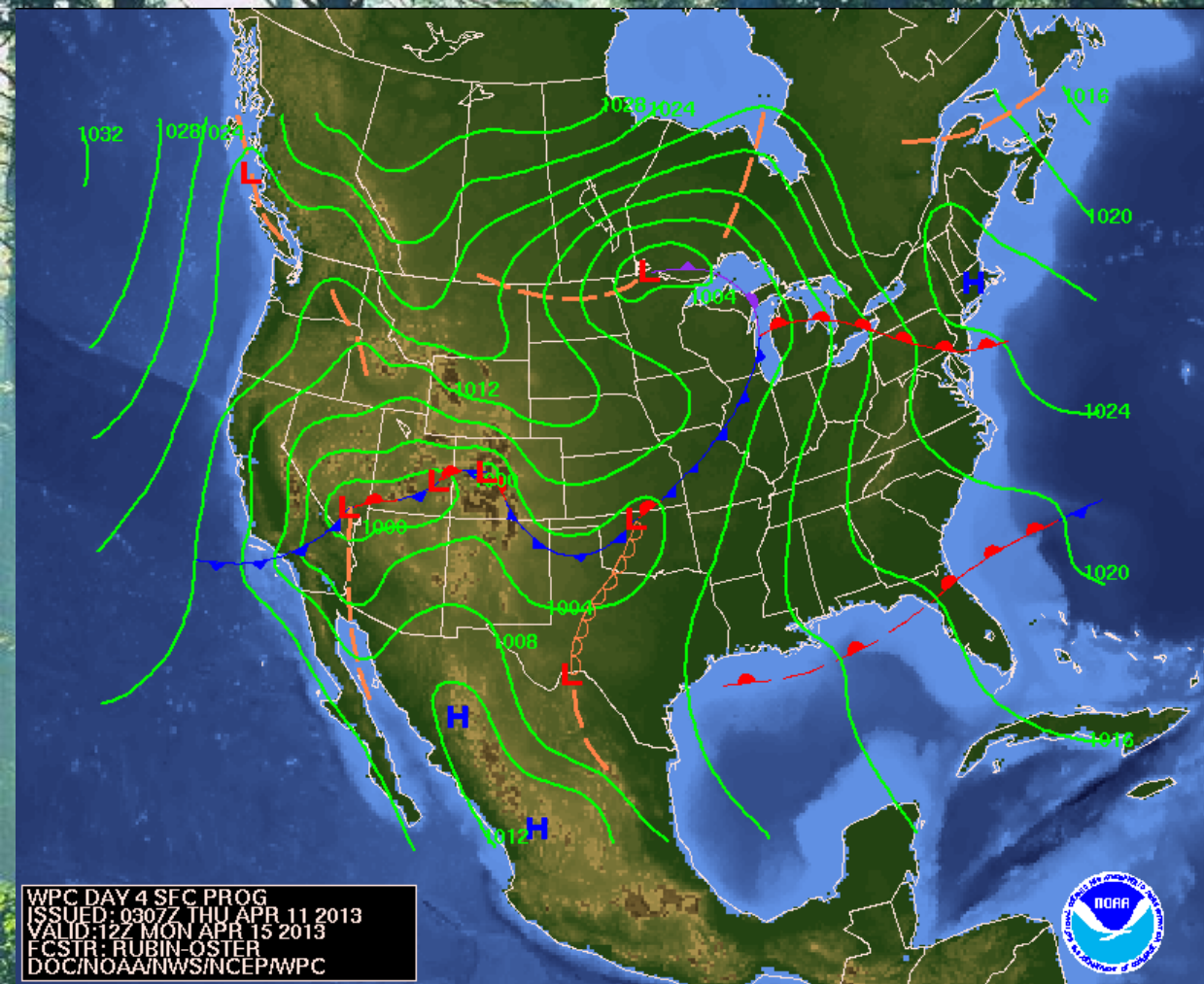
- Rain chances increase late afternoon and night, especially west and north
- Warmer, highs low 40s-low 50s
- Min RH about 50%
- Light winds



Forecast for Monday

Daily Highlights

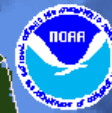
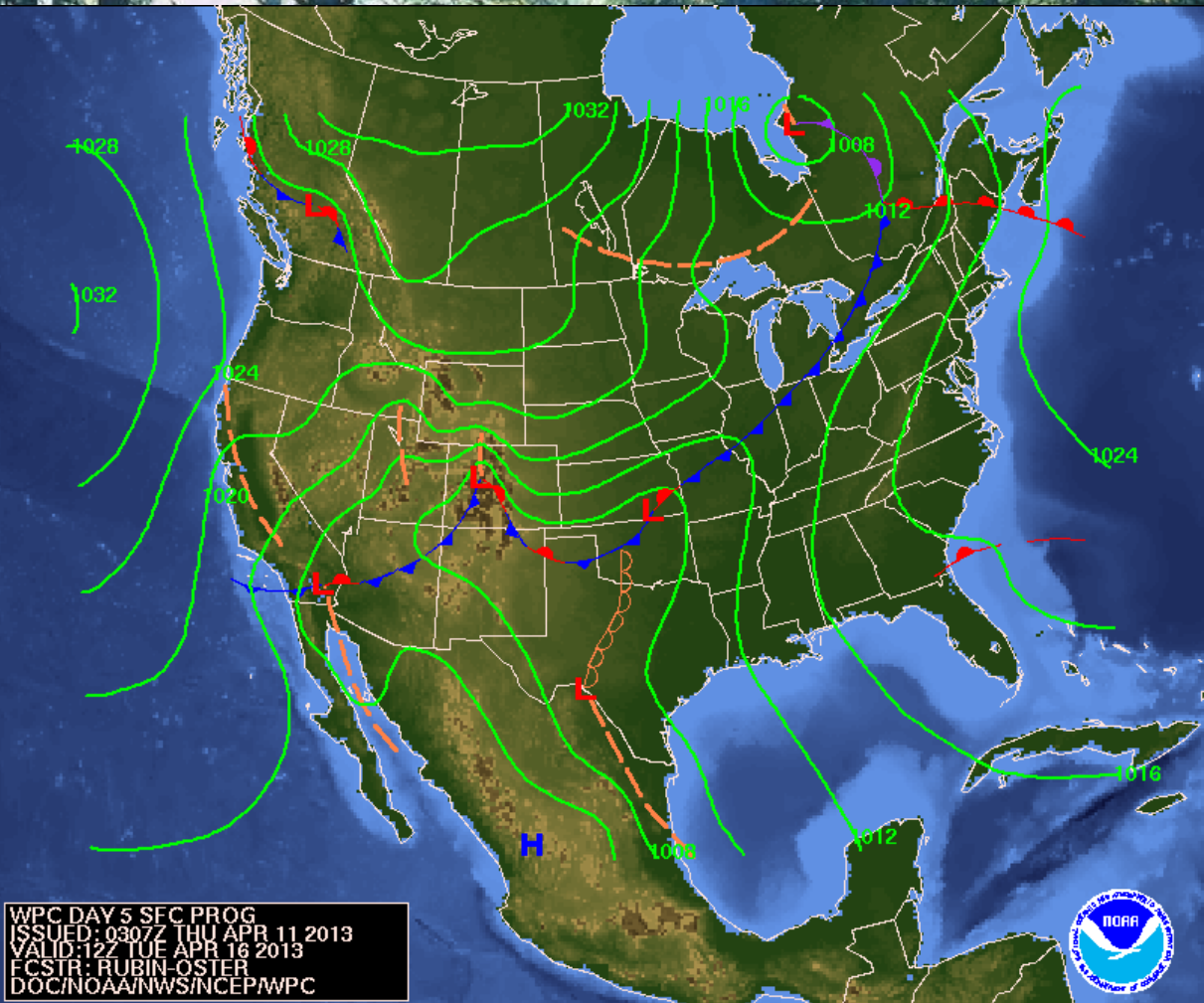
- Good chance of rain showers, high uncertainty with timing
- Warmer. Highs mid 40s to low 60s



Forecast for Tuesday

Daily Highlights

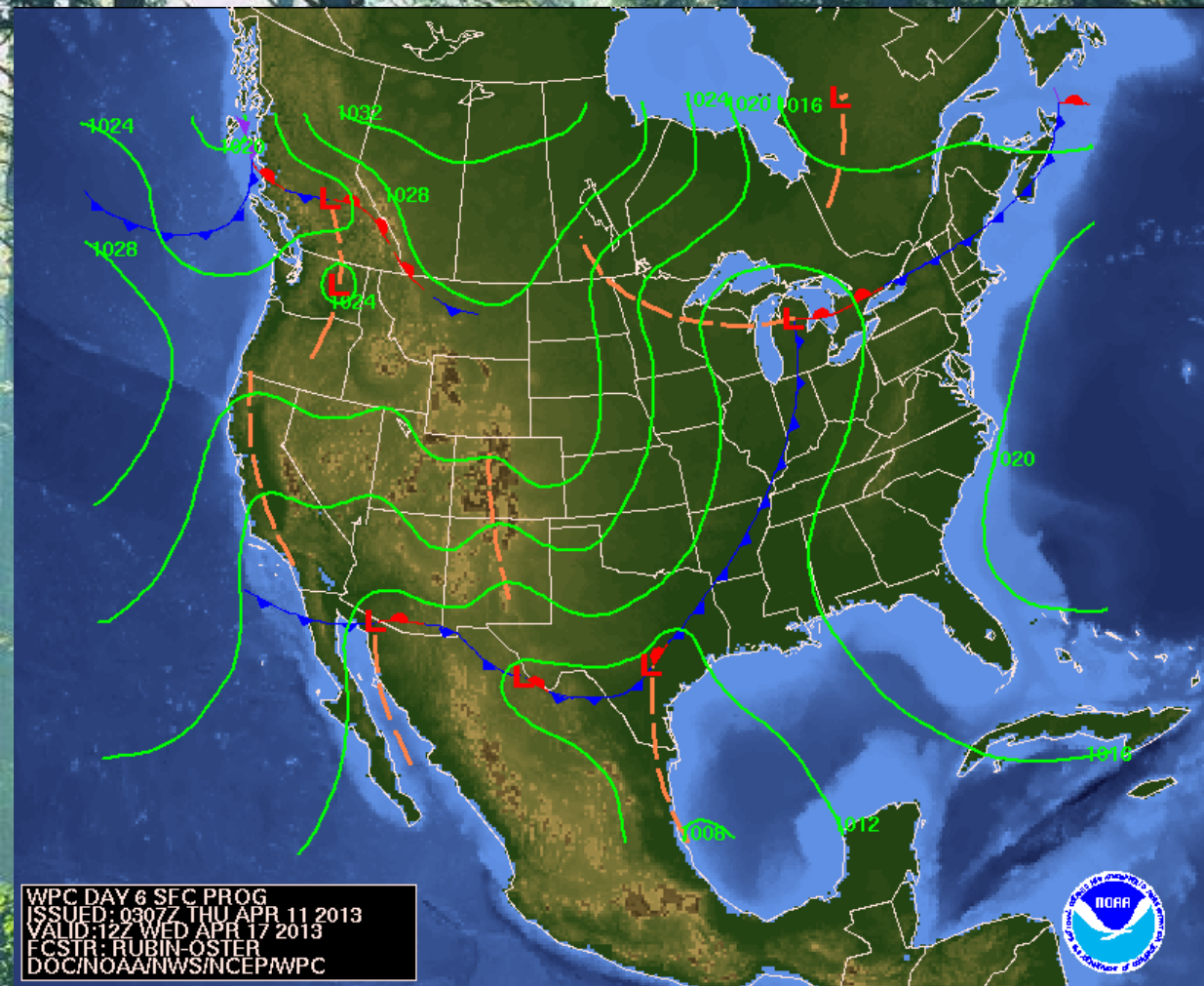
- Good chance of rain southern lower MI
- Highs mid 40s-low 60s.
- Winds fairly light



Forecast for Wednesday

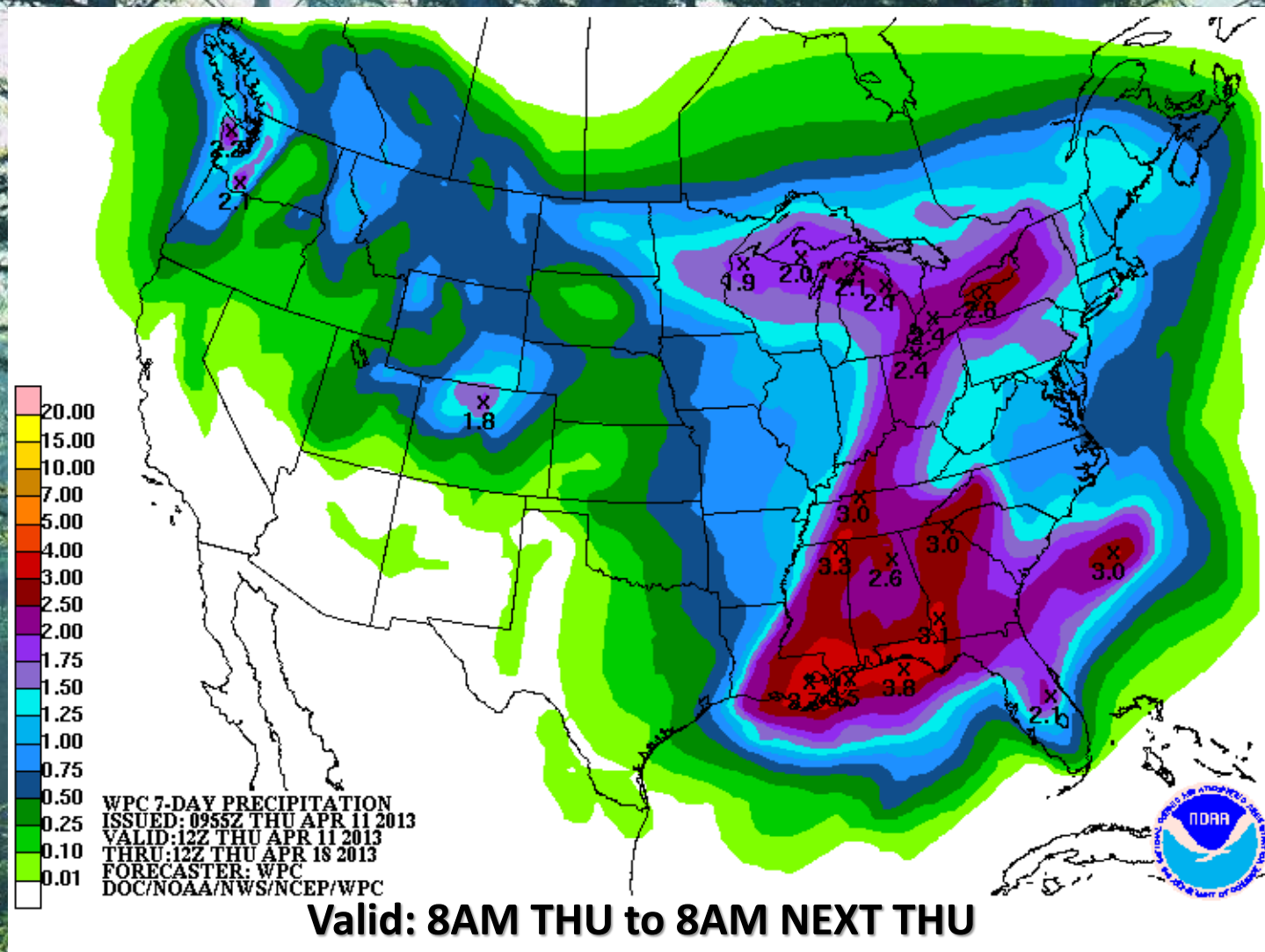
Daily Highlights

- More rain
- Highs mid 40s-mid 60s



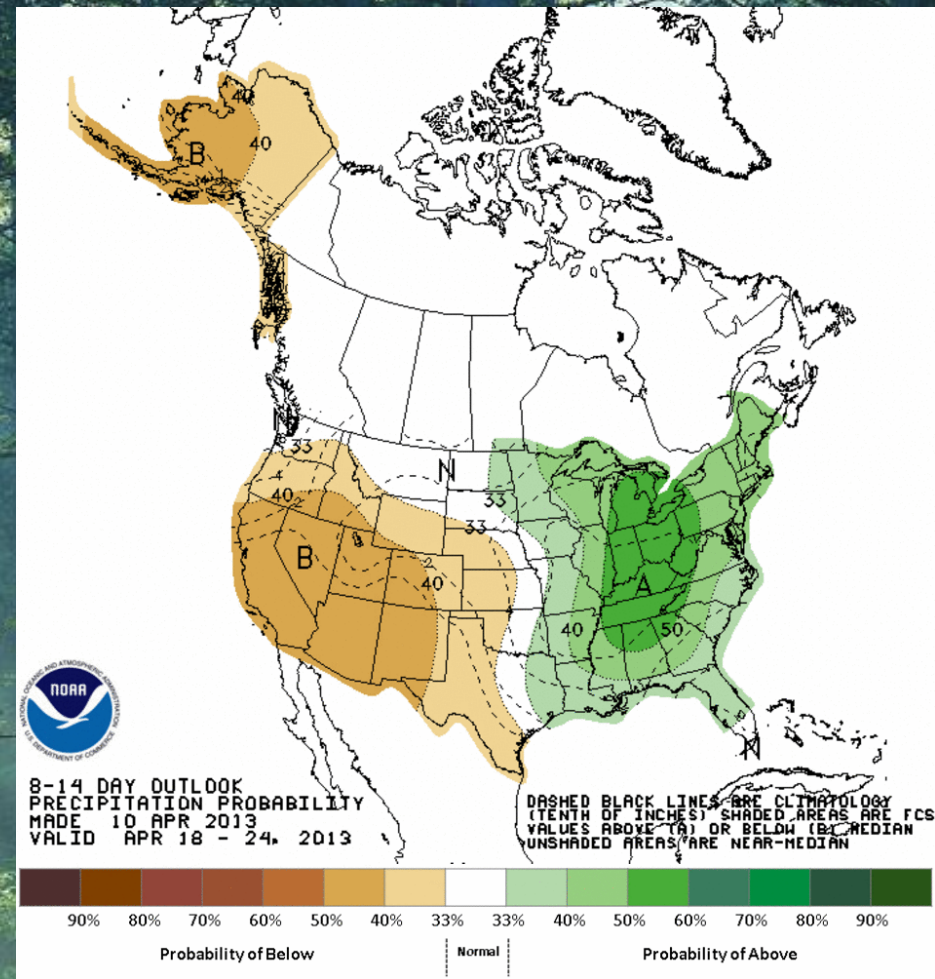
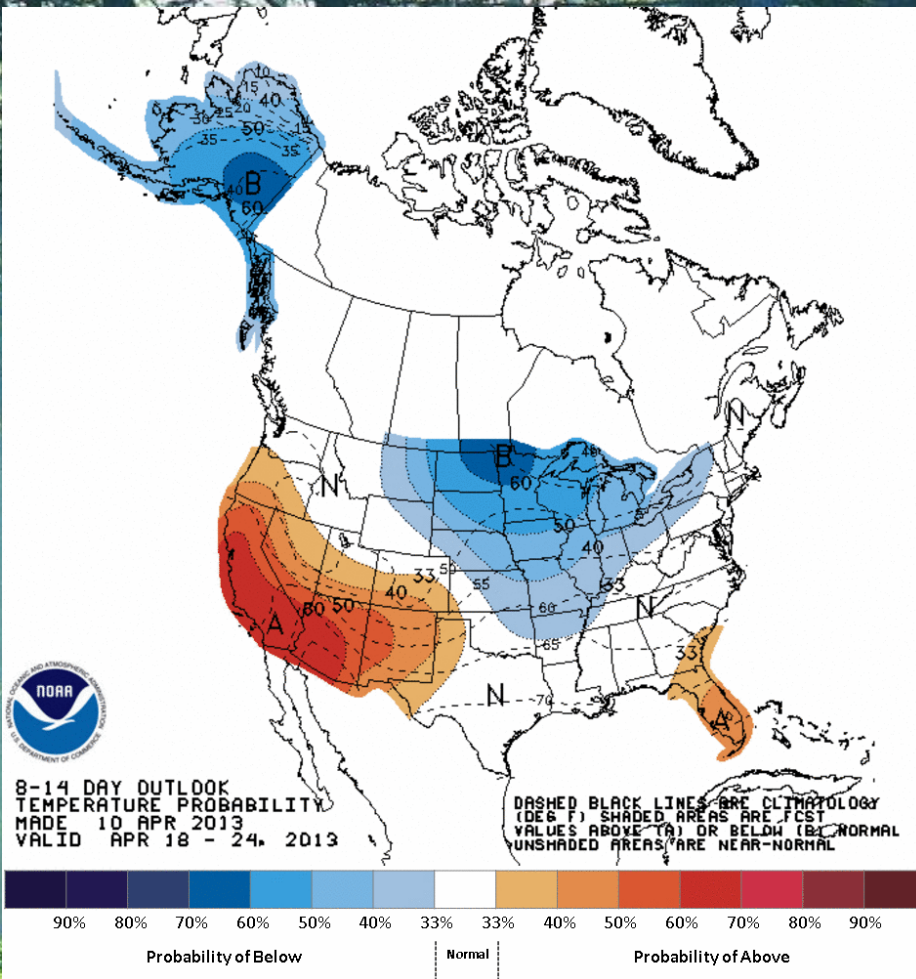
Maps can be found at: www.hpc.ncep.noaa.gov

7-Day Precipitation Forecast



Maps can be found at: www.hpc.ncep.noaa.gov

8-14 Day Outlook



Maps can be found at: www.hpc.ncep.noaa.gov

Summary

Highlights

- Continued very wet today through early Friday
- Unseasonably cool through the weekend, then warming
- Driest part of next 7 days will be over the weekend (min RH still around 50%)
- Some uncertainty with timing/chances of rain Monday and Tuesday
- Another round of wet/unsettled weather towards middle of next week